

# PARKIN PERKINS OLSEN CONSULTING ENGINEERING, INC.

---

April 6, 2015

Mr. Bill Burke  
Collin County Construction and Projects  
4600 Community Ave.  
McKinney, Texas 75071

Re: Structural Consultation  
Collin County Juvenile Detention Center  
4690 Community Avenue  
McKinney, Texas 75071

PPO #: 39455

Dear Mr. Burke:

Per your request and authorization, Parkin-Perkins-Olsen Consulting Engineering, Inc. (PPO) visited the above referenced structure on March 31, 2015. The purpose of this visit was to observe the existing steel door frames inside the structure. Please note that this was a visual observation only and no diagnostic testing was performed.

Up to 3/8 inch wide separations were observed between the door frames and CMU walls (refer to Picture #1 and #2). In addition, PPO received the enclosed sketch from Bill Burke of a door repair prepared by a bidder.

It appears that the doors hitting the doorstops have, over time, caused the door frames to separate from the CMU walls. PPO recommends repairing the door frame as indicated on the enclosed sketch. PPO has provided comments in red on the sketch.

If you have any questions or require additional information, please do not hesitate to contact us. Thank you for this opportunity to be of service.

Sincerely,



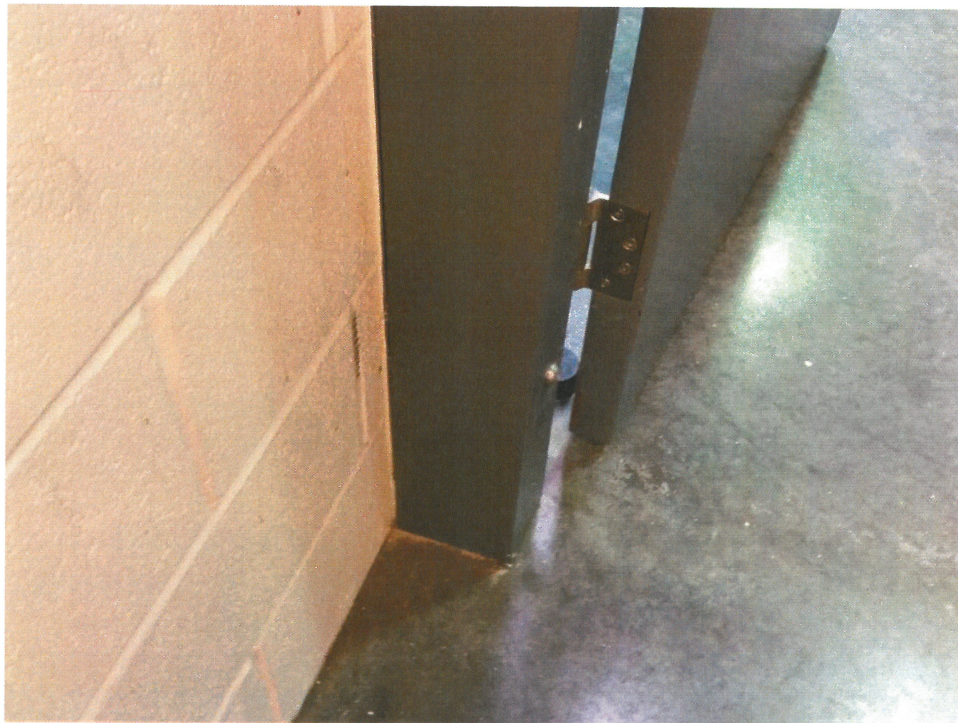
Sean J. Anderson, P.E.  
Associate



04/06/15 F-1479



Picture #1 – Separation Between Door and Wall



Picture #2 – Separation Between Door and Wall



# FY 2015 Juvenile Frame Repairs Detail

